

# TALLYHO

*Serving the men and women of Fighter Country*

Vol. 26, No. 6

Luke Air Force Base, Ariz.

Feb. 11, 1998

## LG, OG quality assurance combines

**By Tech. Sgt. George F. Jozens**  
*56th Fighter Wing Public Affairs*

Members of the 56th Operations and Logistics Groups combined their quality assurance sections under one roof Monday to improve Team Luke's maintenance processes.

The facility in Bldg. 959 combines the four 56th LG quality assurance sections with three 56th OG quality assurance sections, said Chief Master Sgt. Mike Kriley, 56th LG quality assurance superintendent.

"By being in the same building we are cutting back on a lot of the dual work being done. Now we can look at the big picture of how an issue effects both the logistics and operations groups during one sit-down, as opposed to us each working it separately."

The concept of having QA in one location is not a new idea, said Kriley. Although AETC doesn't mandate combining the shops, Air Combat Command requires it. Luke officials discussed the change for nearly 18 months, but the first major transition came in July 1998 when 56th OG inspectors moved inspec-

tors out of each fighter squadron and created a centralized QA section reporting directly to the group commander.

The area in building 959 that now houses QA used to be supply's repair processing center. Col. Ronald Lee, 56th Operations Group commander, selected the building, significantly reducing the cost of providing a first-class facility, said Lt. Col. Melvin Cooper, 56th LG Chief of Quality Assurance.

"This meets a lot of our objectives that the OG and the LG have set forth. The thing I'm most excited about is the synergistic affect that we are going to have in QA again," said Brig. Gen. John Barry, 56th Fighter Wing Commander. "The combination of the LG and OG teams working together will capture the quality, standards and all those things we strive for each day to ensure safe flying operations are maintained. This falls right in line with part of our 'Falcon Facilities' strategic plan moving Luke into the 21st Century."

Although the 56th OG has had all QA inspectors in one building since July 1998, the four QA sections of the 56th LG quality assurance just recently combined.

"I've been in a collocated shop at Eielson Air Force Base, Alaska, and I'm a pretty adamant believer in the concept simply because we can cross-communicate. The flow of information is much better," said Chief Master Sgt. Curtis Flowers, 56th OG quality assurance chief. "There are many issues that require coordination of flight line and in-shop support to properly resolve. Engines and munitions activities are just two areas that require expertise from both sides daily. Now we can work together to come up with a plan."

The quality assurance inspectors serve as a second level of scrutiny on several maintenance procedures, said Kriley.

"Both groups have many of the same AFSCs (Air Force specialty codes)" said Flowers. "So in the near future we will be working together to use their skills to overcome manning shortages."

"We are all trained and experienced enough to contribute to the mission in the shop as well as on the flight line," said Flowers. "I think this is going to pay big dividends. We are going to make the LG as well as the OG some money by cutting down on a lot of dual resources."



Staff Sgt. Andy Jacobus

**Staff Sgt. Rick Haag, 56th Logistics Group armament quality assurance inspector, evaluates maintenance procedures on a 20mm gattling gun.**

## Spikes knock out competition



Staff Sgt. Aaron Marcus

**Lt. Col. Patrick Shay, recently graduated from the instructor pilot course with the 62nd Fighter Squadron. The 62nd FS is AETC's top operational fighter squadron.**

**By Mary Jo May**  
*56th Fighter Wing Public Affairs*

AETC selected Luke's 62nd Fighter Squadron as their top operational fighter squadron for 1999.

The 62nd FS now competes for the flying unit award against all AETC operational units. These units include the airlift mobility, training, and operations support squadrons throughout AETC.

The squadron earned an "outstanding" rating on the 1998 Headquarters AETC operational readiness inspection with more than 30 separate areas earning "commendable" comments.

In addition, the 62nd FS won the 56th Fighter Wing "Top Squadron" Award, out-performing eight other fighter

squadrons at Luke to win the combined operations and maintenance semiannual Turkey Shoot, an air-to-air and air-to-ground flight competition.

On the human resources front, the 56th Fighter Wing's Military Equal Opportunity office cited the Spikes as having the best human relations climate in the 56th Operations Group.

"The key to our success is our people," said Lt. Col. Mike France, commander of the 62nd FS who took command just three weeks ago. "We have an outstanding team. We have great people with great attitudes. It's an honor for our folks to be recognized for their hard work."

Another key to success is the strong focus on graduating the best fighter pilots, France said.

"That's our contribution to the Air Force mission — sending quality fighter pilots to the operational bases," he said.

Despite challenges due to logistics problems and fleet groundings, the squadron flew more than 5,200 sorties for more than 6,800 hours. They graduated 52 student pilots for combat air forces on time, despite an acute wing engine shortage due to engine material defects.

A 62nd FS aircraft accident in February 1999, revealed microscopic cracks in the engine augmentor section, the first known occurrence of this problem, which grounded Luke's entire F-16 fleet. The squadron fought back to recapture their on-time flying schedule.

"The 62d had a great year. The troops took a leadership role in finding ways to improve training and maintenance processes such as the phase action workout and the pilot training database. Beyond these accomplishments, the squadron has never forgotten that it's part of a team. The people in the 62nd have carried their success with honor and humility — that is a key part of being a winner," said Col. Hook Louisell, 56th Operations Group commander.

"It's amazing to watch 62nd FS people. Everyone is excited to be on a winning team and it's an attitude they had before this AETC recognition," France said.

The Spikes were also recognized for their positive impact on the local community. The 62nd FS hosted countless visitors and school groups, participated in kids-at-risk programs and helped renovate the women's New Life Shelter, a domestic violence facility. The Spikes also headed up the base's "Pilot for a Day" program for terminally ill children.

"The Spikes demonstrated a level of across-the-board excellence during fiscal year 1999 that was unprecedented and enabled them to accomplish their mission of training the world's finest fighter pilots," said Brig. Gen. John L. Barry, 56th Fighter Wing commander.

## Luke completes clean-up project

**By Capt. Tim Imdieke**  
*56th Civil Engineer Squadron Environmental Flight Chief*

Luke continues to make history, becoming the first active-duty Air Force installation to implement all final cleanup actions required for removal from the National Priorities List.

The Environmental Protection Agency, Arizona Department of Environmental Quality and Luke leaders met recently to discuss the next steps necessary to remove Luke from the list. The EPA and ADEQ concurred with Luke that all remedial actions are in place. The agencies proceed with the legal steps required to publish a notice of intent to delete in the Federal Register. This notice will be followed by a 30-day public comment period and then publication of the final Notice of Deletion.

"This achievement underscores the very successful partnership between the Air Force, community leaders, EPA and ADEQ. This commitment to the environment places Luke on track to be removed from the list later this year," said Brig. Gen. John Barry, 56th Fighter Wing commander. "After nine years of site studies, numerous consultations with local community leaders, EPA, ADEQ, the Arizona Department of Water Resources and cleanup actions by the Air Force, we're very proud to show off the results of this team's cooperation, hard work and dedication."

In 1990, the EPA identified 32 areas dating back to World War II that had been affected by past waste management practices, standard for industry in earlier times but unacceptable today. These areas placed the base on the list. The EPA uses the list to prioritize hazardous waste sites around the United States requiring cleanup action under the Comprehensive Environmental Response, Compensation and Liability Act, commonly known as "Superfund."

After a preliminary study, eight petroleum contamination sites were easily investigated, cleaned and required no further action. Stud

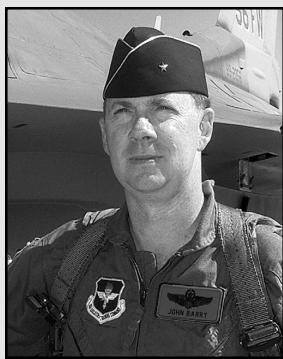
—See *Clean up*, Page 4



## Action Line

As members of Team Luke, we share a common goal: supporting each other and working together to provide the best programs and services.

Your ideas, suggestions, comments and kudos are an important ingredient for continuous improvement. The commanders and managers listed below can take action — please contact them with your comments.



**Brig. Gen. John Barry**  
56th FW commander

**Fraud, waste and abuse hotline** at 856-6149

**56th Support Group:** Col. Michael Hazen at 856-6304 or e-mail 56SPTG.CCE@luke.af.mil

**56th Medical Group:** Col. Michael Lischak at 856-7500 or e-mail 56MG.CCE@luke.af.mil

**56th Logistics Group:** Col. Ronald Lee at 856-5700 or e-mail 56LG.CCE@luke.af.mil

**56th Operations Group:** Col. Hook Louisell at 856-5950 or e-mail 56OG.CCE@luke.af.mil

**56th Services Squadron:** Maj. Anne Fitch at 856-3845 or e-mail anne.fitch@luke.af.mil

**56th Civil Engineer Squadron:** Lt. Col. David Brewer at 856-7043 or e-mail david.brewer@luke.af.mil or call CE customer service at 856-7083 or the housing office at 856-6629

**56th Security Forces Squadron:** Maj. Allen Jamerson at 856-5976 or e-mail allen.jamerson@luke.af.mil

**56th Mission Support Squadron:** Maj. Paul Price at 856-7001 or e-mail paul.price@luke.af.mil

**AAFES:** Dana Johnson at 856-6848 or e-mail johnsondm@AAFES.com

**Commissary:** Roy Mitson at (623) 935-3821 or e-mail hqcklf@west.deca.mil

When these officials are unable to ensure satisfactory treatment, certainly you can call me through Action Line at **856-7011** or send an e-mail to **command.actionline@luke.af.mil**. I ask callers to include their names and telephone numbers so we can provide a more personal response. Together we can continue Luke's reputation as the ideal place to live, work and visit.



e-mail:  
**command.actionline**  
**@luke.af.mil**  
or call,  
**856-7011**

## Days since last Luke DUI:



9



Use a designated driver

## Wing commander reflects on 19-month assignment

**By Brig. Gen. John Barry**

56th Fighter Wing commander

In a few days I will relinquish command of the 56th Fighter Wing and with that ceremony, end my formal association with the best wing and most dedicated men and women in the Air Force.

We've been through a lot together over the last 19 months. Through it all, one theme has rung loud and crystal clear. We are truly one team, one family. When the chips were down, we got together and charted a course through the storm. You redefined how an organization contends with challenges and adversity and comes out stronger in the end.

Even with the challenges, this has been an exciting assignment and it has been the most rewarding and uplifting experience of my career. It is all because of the people we've met here —

Luke people, who wanted to make a difference in the lives of others — who were thrust into a situation where they had to roll up their sleeves and work together toward a solution.

Our mission remains inviolate: To train the best fighter pilots and crew chiefs for our expeditionary Air Force so we can fight and win our nation's wars.

We train the way we fight. Ours is a risky business, which was emphasized with the loss of several of our F-16s. However, we know how to manage risk and thank God, nobody in the air or on the ground was injured.

Together our operations and maintenance squadrons performed the impossible — we made history and accomplished the single largest engine recovery effort in Air Force history.

While there has been tremendous focus on the mishaps, your legacy extends much farther. The wing has earned an amazing list of awards. We have the best civil engineer, security forces and fighter squadrons in AETC and have earned more than 75 awards from higher headquarters.

In addition, Luke's 56th Medical Group earned the Arizona Governor's Quality award — the first time a hospital or federal government organization was recognized. That says a lot about our dedication to providing our members and their families with the best possible health care.

***“Even with the challenges, this has been an exciting assignment and it has been the most rewarding and uplifting experience of my career.”***

**Brig. Gen. John Barry**  
56th Fighter Wing commander

The 56th Range Management Office's commitment to the environment and teamwork with other federal and state agencies earned them the Air Force's General Thomas D. White National Environmental Policy Act Award. Their outstanding preparation of the Legislative Environmental Impact Statement earned a 25-year extension for control of the Barry M. Goldwater Range. More importantly, we were awarded responsibility for stewardship of range natural and cultural resources.

We were prepared for the operational readiness inspection and were rewarded by command inspectors. Every group earned an “excellent,” and the wing received an overall “excellent” rating accompanied by numerous best practices, proving once again, Team Luke isn't just ready to perform the mission, but we set the standard.

We developed our strategic plan, “Falcon Future”, as a roadmap to bring the wing into the 21st century. You

asked for improved facilities for our airmen and their families at Luke, Gila Bend and the range. We've built a dining facility, dormitories and continue the vital renovation of family housing. We've broken ground on an air traffic control tower; established a combined 56th Operations and Logistics Groups quality assurance facility; and prepared to “beat the

heat” by installing sun shades for flightline maintainers.

Not only are you a vital component of our nation's military readiness, but you are also selfless contributors to local communities in the Valley. You continue to demonstrate “service before self,” serving as youth mentors, coaches and volunteering your valuable time to countless community organizations.

I am proud beyond measure to have served as your commander. You should be justifiably proud of all you have accomplished as well.

I know all of you will welcome Col. Steve Sargeant and his family with the same enthusiasm, energy and dedication to excellence.

As K.C. and I depart for our nation's capital, we want to thank you for your tremendous support and hard work. Your efforts make a lasting impact on the communities in the Valley and our Air Force. It was a privilege to serve with you. We wish each of you the very best as you chart your course into the millennium as members of the world's greatest Air Force. Aerospace Power!

## Information Assurance Month

## AF protects critical systems

**By Lt. Gen. William J. Donahue**

Air Force Communications and Information director

The biggest test of information assurance — entering the year 2000 — is in the history books. The next hurdle is the first leap-year day.

Between these two landmark events stands Year 2000 Information Assurance Month. The theme is, “Information Assurance in the New Millennium.”

We have worked hard to protect critical information and information systems from intruders. While we are providing new ways to get information to the warfighters, it comes with a set of thorny issues:

- ♦ How to protect sensitive unclassified information while sharing it with those who need it.
- ♦ How to take advantage of new software “bells and whistles” without falling victim to its vulnerabilities.
- ♦ How to share information with our allies to operate effectively while protecting national interests.
- ♦ How to bring networks under the professional management control of the network control centers.

These issues have one thing in common: network users must work together to keep networks safe — to protect them like the “weapon system” they have become.

We must concentrate on educating users on the importance of “safe network practices.” We have established an annual Air Force IA award for outstanding performance by an individual and organization. Winners compete at the national level.

We also focus on network users and their responsibility to be good network “citizens,” partnering with network professionals to safeguard this vital weapon system. With well-trained network professionals, well-equipped network control centers and network operations and security centers and disciplined network citizens, we are well on the way to securing our networks.

## Editorial information

The 56th Fighter Wing Public Affairs Office prepares all editorial content for the “Tallyho.” The editor will edit or re-write material for clarity, brevity or to conform with Air Force style as required by Air Force Instruction 35-1.

Contributors, please deliver articles typed, double-spaced and on an IBM-compatible floppy disk to the public affairs office or send through distribution to 56 FW/PA, Attn: Editor or send them via e-mail to Tallyho@luke.af.mil. The phone number to the editorial office is 856-6055.

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Deadline for “Tallyho” submissions is Friday at noon.

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Falcon Fini ...



Staff Sgt. Andy Jacobus

Members of the 56th Fighter Wing salute Brig. Gen. John Barry, 56th FW commander, as he returns from his final flight in a Luke F-16. As part of military tradition, he will be hosed down after he exits the jet. Barry relinquishes command Tuesday, to fulfill an assignment at the Pentagon.

Red flag: Black Widows, Top Hats deliver enemy, friendly air

By Senior Airman J. Propst  
56th Fighter Wing Public Affairs

Two Luke fighter squadrons will spend most of February battling it out in Red Flag exercises at Nellis Air Force Base, Nev., serving as enemy and friendly air forces. Both the 310th and 425th Fighter Squadrons are heading to Nellis, however their roles in the exercises are very different. The 310th "Tophats" simulate the enemy, also known as red air, in both day and night missions. The 425th participate as blue air, or friendly forces. Red Flag is a realistic combat train-

ing exercise involving the Air Force and its allies. It is conducted several times a year in the vast instrumented bombing and gunnery ranges near Nellis. "There is a learning curve for new pilots," said Lt. Col. John Ustick 310th FS operations officer. "It (Red Flag) is an opportunity for young pilots to have their first 10 sorties in a training environment, not in combat where a mistake could cost a pilot his life." Along with U.S. troops, allied forces from around the world gather for the exercise. As members of red air 10 pilots from the 310th will try to prevent the members of blue air forces, including 15 pilots from the 425th, from reaching and destroying their assigned targets. This Red Flag is special because it is the first time a squadron from Luke has flown at night using night vision goggles for a large force employment. "It's an opportunity to improve our air-to-air skills while also building esprit de corp," Ustick said. In addition to pilots, Luke is also sending several maintainers to support the blue and red air missions. "We get to deploy and use our abilities in a deployed situation," said Master Sgt. Sandra Stacy, 310th production superintendent. "It allows us to fine tune out abilities."

Luke sets information assurance events

By Senior Airman J. Propst  
56th Fighter Wing Public Affairs

Luke attempts to raise computer security awareness during Information Assurance Month during February. To spread awareness of problems facing Luke and how to prevent them, the information assurance office sponsors three computer crime seminars. The seminars are Feb. 22 from 8 to 11 a.m., noon to 3 p.m. and from 3:30 to 4:30 p.m. for unit commanders and wing staff members only. Prior reservations are required. "Information assurance is very important part of Falcon Fortify," said Brig. Gen. John Barry, 56th Fighter Wing commander. "Information warfare is a reality in today's battlefield."

The information assurance office would like Team Luke to use this month as a reminder to take care of security issues like changing passwords and completing security awareness training education, which is on the base intranet. "It effects everybody from airmen basic to the four-star generals," said Joe Fuller, 56th Communications Squadron information assurance chief. "There are more and more hackers out there, and we as a government, are using computer's to transfer information via the Internet more often." Fuller also said he hopes the month brings more awareness to the Air Force's biggest problem — misuse of government computers and the Internet. With few exceptions, they should not be used for anything other than official duties. For more information, call a unit computer security manager or the information assurance office at 856-3560.

Luke's Finest

Each month Luke's Chiefs Group recognizes airmen who go beyond the call of duty, performing above their peers.

- Name:** Senior Airman Jorge Walker
- Position:** 56th Component Repair Squadron avionics technician
- Hometown:** Tucson, Ariz.
- Family:** Wife, Lisa; and cat, Raja
- Greatest feat:** Good start in career and a successful marriage.
- Inspirations:** My mother, Amanda; and my wife
- Self-description:** Determined, confident good-hearted, strong-willed and thoughtful
- Famous last words:** "I had him, but I forgot to set the hook."
- Bad habits:** Leaving clothes in the dryer and leaving the light on in the closet.
- Book at bedside:** "Promotion Fitness Examination Studyguide"
- Favorite television program:** "Frasier"
- Car in garage:** 1994 Chevrolet Blazer



Walker

News Briefs

Wing change-of-command

Col. Steven Sargeant takes command of the 56th Fighter Wing from Brig. Gen. John Barry in a ceremony Tuesday at 9:30 a.m. at the flightline side of base operations. Everyone is invited to attend; a reception follows at the officers club.

National Prayer Breakfast

The 56th Fighter Wing prayer breakfast is Feb. 23 at 7:30 a.m. at the Desert Star Enlisted Club. Chaplain (Col.) Charles Baldwin is the guest speaker. The cost is \$4. Reservations must be made by Thursday through unit first sergeants or the chapel at 856-6211.

TMO closure

The traffic management flight closes each Wednesday at 2 p.m. for training. For emergencies, call freight at (602) 498-8065 or passenger travel and personal property at 856-6423.

Visual information closure

The visual information, records and publications office closes today at noon for an official function.

Government travel card

All federal employees who perform official government travel must use a government travel card to pay for official travel expenses incurred on or after March 1. Anyone who does not have a card, but anticipates travel, should apply two weeks before travel. For more information, call Master Sgt. Kenneth Kirtley at 856-3978.

Military citizenship applications

The Immigration and Naturalization Service and the Defense Department have new application procedures for military members. Personnel with three years service can apply for citizenship through the military personnel flight. For more information, call 856-7874.

Comptroller web page

The comptroller web page at [www.luke.af.mil/56cpts](http://www.luke.af.mil/56cpts) has links to pay charts, retirement calculators, per diem rates and more.

Income tax assistance

The Luke Tax Center is open Monday through Thursday from 8 a.m. until 3 p.m. at Bldg. 1150, Room 1064. The center provides free income tax help to active-duty members and retirees; appointments are not necessary. For more information, call the center at 856-3140 or Staff Sgt. Jay Dorris at 856-6901.

Logistics professional banquet

The Logistics Professional Banquet is March 11 at 6 p.m. in Hangar 913. The event recognizes 56th Fighter Wing outstanding maintenance and support personnel. For tickets, contact squadron chief master sergeants.

Flying training board

Application packages for undergraduate flying training are due Thursday. The board meets March 30 at the Air Force Personnel Center at Randolph, Air Force Base, Texas. Applicants born after Jan. 1, 1971 are eligible. In addition, applicants must have completed the basic attributes test and have the appropriate physical exam. For more information, call the relocation element at 856-7820.

Government buyers training

The General Services Administration sponsors an International Products and Services Exposition May 10 and 11 in San Diego. The event focuses on more than 80 hours of interactive training with more than 700 exhibits from companies under contract with GSA. It is free to all federal and military personnel. People may register online through May 5 at [expo.gsa.gov](http://expo.gsa.gov) or by calling, (888) 272-5565.

ANG opening

The Minnesota Air National Guard has immediate openings in various Air Force specialty codes. For more information, call DSN 825-7244, (800) 831-7027 or visit the home page at [www.dlh.ang.af.mil](http://www.dlh.ang.af.mil) or send a fax to DSN 825-7532.

# Clean up

Continued from Page 1

ies ruled out 16 additional sites from further action as the air, groundwater and soil conditions were at safe levels.

The base environmental restoration team, with input from the community Restoration Advisory Board and other interested citizens, selected cleanup alternatives for the eight remaining sites. The main objectives were to prevent human exposure to soil where chemical concentrations exceeded risk levels and keep chemicals from seeping into groundwater.

The advisory board is made up of members from Luke's neighboring communities, state and federal environmental regulatory agencies and the wing commander. The group met regularly from 1994 to 1999 to review investigation results, cleanup plans and progress, and determine the best way to address potential community concerns.

"Luke complied with every request to educate the RAB committee by providing training, tours and detailed information into every issue we addressed," said Daniel Salzler, RAB community co-chair.

At one site, fuel had leaked into the ground from underground storage tanks at the fuel storage area. Although site conditions didn't pose a current threat to human health, site cleanup was pro-

posed because the petroleum residues had a future potential to leach into underlying groundwater. A soil vapor extraction process used an internal combustion engine to remove the equivalent of five tanker trucks of fuel from the soil, said Dr. Belle Matthews, Luke Installation Restoration Program manager.

"Implementing this successful technology saved the base thousands of dollars and was done with minimal disruption to the environment," Matthews said. "We were able to remove the contaminants and treat them at the surface without disturbing the soils. The fuel removed from the ground was even used to power the engine used for the cleanup."

Another innovative technology, bioremediation, was used to clean fuel contaminated soil at the southern border of Luke. Fertilizer was mixed with the soil to enhance breakdown of the fuel into water and carbondioxide by naturally occuring bacteria. Microorganisms ate the contaminants, allowing the cleaned soil to be returned.

One of the more curious sites on base is a former landfill where a small quantity of low-level radioactive luminous dials from old aircraft instruments was encased in concrete and buried in 1956. Since the low-level radioactive wastes are effectively contained in the concrete and cannot be detected above background levels, the selected fix was land use and excavation restrictions, perimeter fencing and a monitoring program. The proposed con-



**Air Force Photo**  
***Fertilizer was mixed with fuel-contaminated soil at one base superfund site so bacteria could breakdown the fuel into water and carbon dioxide. The naturally occurring process is called bioremediation.***

trols prevent future residential development of the site and disturbance of the buried wastes, said Matthews.

As part of the final cleanup effort in December 1999, lead shot was removed from the base skeet range. Surface soil was scraped using recovery equipment mounted on a flat-bed truck driven across the range. As the vehicle moved, soil was scraped from the ground and fed into a metals recovery processor. The scraped soil was agitated to break up the soil clumps into finer grained pieces. The processor

collected the shot and returned the clean soil to the ground.

The EPA has begun the final review process to ensure all steps in the CERCLA cleanup have been completed correctly, said Daniel Meer, EPA Region IX Federal Facilities Cleanup Branch chief.

"The Air Force, USEPA and ADEQ anticipate the cleanup process will be completed and the site will be delisted this year. This is a significant achievement and demonstrates the cooperative efforts between the Air Force and the regulators."







# Biologists propose forage enhancements

By Maj. Derek Kaufman  
56th Fighter Wing Public Affairs

In an effort to save the endangered Sonoran pronghorn antelope, the Air Force is teaming with the Bureau of Land Management and Arizona Game and Fish Department on a project to enhance survival of fawns. The proposed project will enhance forage and make freestanding water available for pronghorn on about 14 plots of land on the Barry M. Goldwater Range in southwestern Arizona. Pronghorn fawns often die in the late spring and early summer when rainfall is insufficient to support adequate forage. “We don’t have the luxury of waiting,” said John Hervert, Arizona Game and Fish Department wildlife biologist. “This is a population which is on the edge.” Biologists estimate only 142 Sonoran pronghorn remain in the United States and the number is falling. Nearly all of the nomadic pronghorn live on the Goldwater Range and the adjacent Cabeza-Prieta National Wildlife refuge and the Organ Pipe Cactus National Monument. The pronghorn favor broad valleys with low vegetation that allows them to see predators, but provides enough forage.



Courtesy photo  
*Biologists use radio collars to track some Pronghorn.*

Although biologists previously thought pronghorn got water solely from “forbs,” herbaceous plant shoots that are their preferred diet, pronghorn were recently seen drinking standing water during dry conditions. Adult pronghorn are incredibly resilient animals, able to endure scorching desert heat and drought periods as long as forage is available. “Unfortunately, pronghorn fawns are not so well adapted,” said Bill Miller, 56th Range Management Office biologist. As an example, in 1996, the driest year on record in Arizona, no fawn survival was observed, although no adult losses were recorded. Fawn mortality has remained high due to unusually long periods without rain, rapidly aging the adult pronghorn population. “The key to recovery is fawn survival,” said Miller.

## Curious relationship

The pronghorn share an unusual relationship with the military. In 1995, Game and Fish biologists observed they were attracted to tactical targets and roadsides on the Barry M. Goldwater Range. Biologists determined that surface disturbance of practice munitions was helping forb growth by allowing rainfall to soak into the ground. Pronghorn were also seen drinking standing water from a crater on the range. Miller noted the Air Force hired contract biologists who search target areas for pronghorn daily. If animals are present, then those targets are restricted from weapons drops. In the last two years, more than 270 air-to-ground training sorties were canceled or redirected to other targets due to Pronghorn sightings. According to Miller, in August of 1997 the U.S. Fish and Wildlife Service directed the Air Force to determine if supplemental watering of test plots would increase the amount of time forbs remain and if Sonoran pronghorn would be attracted to and use the areas.

## To act or not to act

A draft environmental assessment for the test project was made available for public comment on Feb 2, and

comments will be accepted until Mar. 24. The proposed forage enhancement includes thinning of individual creosote plants, supplemental watering by truck from existing roads and surface disturbance by raking to encourage growth of forbs. If forbs do not respond naturally, a native seed mix will be applied. Most of plots are about one square kilometer, or 250 acres. None of the enhancement areas are near tactical targets, complex desert habitat or wilderness, said Susanna Henry, a BLM biologist in Yuma, Ariz. The Air Force, BLM, and Arizona Game and Fish Department will provide funding. The proposal is not without controversy. During a Feb. 2 public meeting in Tucson, some concerns were raised about the possibility of forage enhancements unknowingly damaging Native American archeological sites, inviting predators or providing a path for disease of the animals. Others questioned whether it is prudent to introduce artificial water sources into the desert. Biologists anticipated the possibility of unintended consequences and addressed each in their plan. The Air Force plans consultation with Native American tribes to seek their input and will perform archaeological surveys of the plots. During an earlier meeting, Tohono O’Odham Indians shared their ideas about desert farming and forage techniques, Miller said. “This plan is flexible by design,” Henry said. “We won’t activate sites where no Pronghorn are present.” Henry, Miller and Hervert acknowledged the proposal is experimental and will be conducted on a small scale, to see if forage enhancements will indeed make a difference in fawn survival. “We aren’t simply going to water the desert,” Miller said, “but we will supplement summer monsoons and winter rainfall to allow what is green to grow and stay green longer.” Another alternative is do nothing, which Henry said would be a mistake, given dry climatology trends. “We’re right on the edge of a catastrophe, if the (dry) weather doesn’t turn,” she said. “We are trying to do something that may keep a few pronghorn fawns alive.”



# Valley students shadow Luke airmen



Staff Sgt. Aaron Marcus

**Airman 1st Class Melissa Carbullido shows students the dental clinic.**

**By Janie McLaury**  
*56th Fighter Wing Public Affairs*

Team Luke participated in the third national Ground Hog Job Shadow Day program Wednesday, allowing local high school students to learn more about Air Force career opportunities.

The program provides students around the world an opportunity to observe the career world and receive hands-on experience in fields that interest them.

Team Luke mentors from various Air Force career fields were matched with 20 students from seven West Valley high schools.

“The program introduces students to the work force and provides a basis for them to make informed decisions about their future careers,” said 2nd Lt. Miki Krejcarek, 56th Fighter Wing Public

Affairs community relations chief. “They also learned career goals require hard work and sometimes higher education,” said Krejcarek.

The 18 active-duty Air Force mentors benefited as well. The program not only offered a chance to share on-the-job knowledge and skills, but gave them a feeling of personal satisfaction that comes from mentoring a young person, said Airman 1st Class Melissa Carbullido, 56th Medical Group dental technician.

Michael White, a senior at Agua Fria High School, was initially interested in emergency room procedures. His mentor, Carbullido, received special permission for him to observe oral surgery. White, dressed in blue scrubs said there is no doubt he was fascinated by what he observed.

As a first time participant, White said he had no idea what to expect. He said he thought the day would consist of conversations with their mentors.

“I would not have thought I would get to watch something like oral surgery,” said White. After his job shadow experience, White plans to study to become an oral surgeon.

Recognizing the difference that job shadowing can make in the life of a young person, Retired Gen. Colin Powell, chairman of America’s Promise — The Alliance for Youth, said, “Mentoring our nation’s youth and grooming them for success as the workforce of tomorrow—that’s what Ground Hog Shadow Day is about. It’s just one day, but it’s a day neither adults nor the young people involved will forget.”



# Falcon Future

## Outgoing 56th FW commander says plan remains intact

By Maj. Derek Kaufman  
56th Fighter Wing Public Affairs

As he prepares to step down after serving some 19 months as commander of the Air Force's largest fighter wing, Brig. Gen. John Barry said Luke people have established a legacy of excellence and carved out clear vision for the future.

Barry came here, he said, to provide the 56th Fighter Wing with a framework for mission success and a chart for the future. That framework, with input from senior wing leadership, became "Falcon Future," with its familiar mission essential tasks. The vision for the future became "Falcon 21," a roadmap to prepare Luke, Gila Bend Air Force Auxiliary Field and the Barry M. Goldwater Range for the 21st century. Barry said he hopes the precepts that are the foundation of Falcon Future will endure following his departure.

For those who know him, Barry is a planner. He actually likes this stuff! Air Force leadership seems to agree, he's good at it, given his selection as the next chief of Air Force strategic planning.

"The familiar adage is failure to plan is planning to fail," Barry said. "Military people in general and Air Force people in particular, tend to be very good at planning. The nature of our business as warriors demands it."

The problem is the best laid plans are useless if they are not fully actionable, Barry said. In other words, in order for it to be successfully implemented, the plan has to be understood by everyone. That was the idea behind each "F" in Falcon Future. A little alliteration goes a long way as a memory device, so Barry named each 56th FW mission element, Flying, Force, Facilities, Folks and Fortify, so anyone could remember them.

"I firmly believe one reason this wing was able to accomplish so much in the face of the cards we were dealt, is everyone on the team understood the big picture and how their piece of the puzzle fit into it," Barry said. "Each 'Falcon' mission essential task provided a focus area for the team to rally around."

### Falcon Flying

"The core of why we are here is to produce mission-ready F-16 pilots and crew chiefs for the combat Air Force," Barry said. "Even when challenged with the largest engine recovery effort in the history of our Air Force, we never lost sight of that."



File photo

**56th Fighter Wing flagships fly over the Grand Canyon. The wing flew nearly 38,000 sorties and trained almost 800 F-16 pilots during fiscal year 1999.**

The 27-year veteran attributes the contributions of people from every group to enabling the wing to overcome multiple aircraft mishaps to finishing fiscal year 1999 only three F-16 pilots short of the contracted goal.

### Falcon Force

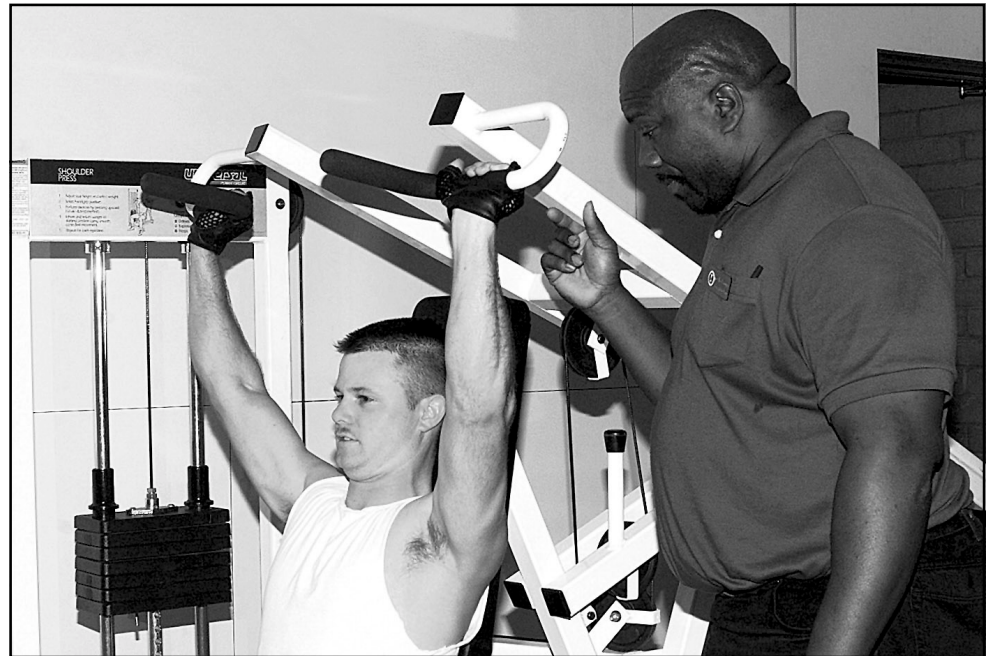
Today's Air Force is expeditionary, a far cry from the garrison-based force Barry knew as a lieutenant. Although Luke's F-16s don't deploy, its people do — often. During Operation Allied Force as many as 175 Luke airmen were deployed, Barry said. Their readiness to meet any contingency tasking is what Falcon Force is all about.

"Our aerospace force of the future must be light, lean and lethal," Barry said. "We can't get to the fight rapidly and meet the myriad of operations from humanitarian aid to a major theater war unless our people are highly trained and motivated. Mobility exercises and a ready-to-go mindset are essential."

### Falcon Facilities

"Creating and sustaining installation excellence isn't just the responsibility of the 56th Civil Engineer Squadron," Barry said. "Our CE squadron took top honors in the Air Force not just by providing great support — but also by getting outstanding support from all groups."

Falcon Facilities is exemplified in



File photo

**Vic Conyers instructs a fitness center patron on lifting techniques. The fitness center completed renovations to better serve "Falcon Folks."**

preserving, protecting and enhancing the Goldwater Range, Barry said. Outstanding planning and preparation by the 56th Range Management Office people garnered a 25-year renewal of the range and the historic decision to turn over responsibility for natural and cultural resource management to the Department of Defense. Construction of a new control tower, dining facility, dormitories and runway repairs at Gila Bend and Luke are other examples of mission and quality-of-life improvements that impact the mission.

Community support, whether through participation in clean up decisions for base environmental sites, or helping to protect the base from urban encroachment, is also an element of Falcon Facilities, Barry said. Through cooperative efforts between community leaders and federal and state regulators, Luke has completed all environmental clean up actions to become the first major Air Force installation to be de-listed from the National Priorities List Sites.

"Taking care of our infrastructure — from computers, to base housing, to the natural resources we are entrusted with — is vital," Barry said. "If we provide our people with facilities that people are proud of and enable them to do their jobs better, there is nothing they can't do."

### Falcon Folks

"It all boils down to people. If you take care of them and their families,

then they will take care of the mission," Barry said. We need to maximize potential of the individual, whether that is through providing quality child care, professional military education or a place to work out and blow off some steam at the end of a tough day."

Barry called Falcon Folks a responsibility of every supervisor to ensuring the health and welfare of airmen, civilians, family members and retirees. From innovative health care programs which improve access to quality medical care without increased costs, to taking time to reward people for their sacrifices and hard work, Falcon Folks ties to all other Falcon areas.

"With more than 75 unit and individual awards from higher headquarters, you've proven Team Luke takes Falcon Folks seriously," Barry said.

### Falcon Fortify

Barry called Falcon Fortify a mindset. Smart operational risk management throughout the wing and frequent anti-terrorism and flightline security awareness exercises are key.

"If we don't take measures to protect our people and mission resources, then all else is lost. Falcon Fortify is just that, protecting our people, whether from terrorists or from injury during a game of pick up basketball at the gym," Barry said. "There are two themes. First, safety makes combat sense. Second, every airman a warrior, every airman a sensor."



File photo

**The 56th Security Forces Squadron protects the largest fighter wing in the world, while maintaining world-wide expeditionary aerospace force readiness.**









Brandy Mc,  
I thank God for the blessing he has  
given me in you. You can't even  
imagine how cherished the feeling  
is seeing you after a long day at  
work. Thank you for having me.

Blue Lew,  
I just wanted you  
to know you are  
very special to  
me. I was wonder-  
ing if you would  
be my Valentine?  
Love,  
Muff



Bobbie and Samantha,  
Happy Valentine's Day to the loves of  
my life — you gals make life great.  
Love,  
Daddy-O

Tess and kids,  
Another Valentine's Day together;  
life couldn't get any better!  
Love,  
Dad

Babe,  
I want, on this special day, to tell  
you thanks for all the smiles and  
the hugs you have given me. Every  
day I love you a little bit more  
than the day before.

Janie,  
This is for the good-looking lady  
who recently gave me a tour of the  
base. I'll book a tour each month  
for the next decade, if it means I  
can spend more time with you.  
Your sense of style and luscious  
legs are unforgettable.  
Hoping to get to know you,  
Gramps

SS,  
You are my best friend, you hold a  
very special place in my heart, to  
the depth, breadth and height of  
life itself.  
SL

To Cathy, the love  
of my life,  
Roses are red  
Violets are blue  
Thanks for putting  
up with me  
And all of the stuff that I do  
I LUV U  
BGHBF



Happy Valentine's Day, Scarlett.  
I love you!  
Rhett

To the only real man ... you are  
my world. Take me, I'm yours.  
Love,  
SCD

My love and fiancée Judy Jackson,  
You in my life  
My heart is fulfilled  
You as my fiancée  
The future is bright  
You as my wife  
Will enrich my life  
You as my wife  
Forever in love  
I love you.  
Vince Smalls

Dear MaryBeth,  
Thank you for being my valen-  
tine these 10 years. Sorry about  
dinner before Phantom ... irony  
is, without your love and sup-  
port, I wouldn't be close to



where I am — I would  
have lots of time  
on my hands  
then. Praise  
God we are  
"one flesh."  
All my love,  
Jace

Red,  
I'm glad I paid the extra  
dollar. I love you! See ya soon.  
Mel

Rhett,  
Will you be my valentine? I love  
you!  
Scarlett

My wife DiDi and daughters  
Angela and Jennifer,  
I love you all very much  
and I am proud of the  
family we have. Happy  
Valentines Day.  
Love,  
Dad

Hey Brian,  
Even though you can't be here  
with me in person, I want you  
and everyone in town to know  
you are my favorite valentine. I  
miss you. I love you!  
Love,  
Meika

Sweetie Weetie,  
I love you inna mornin' skeer-  
dinky-do, I love you inna evening  
underneath the moon. Skeer  
dinky-dinky-do ... (Just like the  
night we met.)  
The Daddy

Bryant and Chelsea,  
Wishing my two favorite people  
in the world a wonderful Valen-  
tines Day. I'm very proud of you  
both. Love you lots!  
Dad

Tushyhead,  
Please be my valentine for just one  
day.  
Love,  
a willing heart.

Jeremy,  
There are so many different rea-  
sons I love you. Thank you for  
supporting me in everything I do.  
Your love, encouragement and  
faith in me mean everything. I  
know you are just as excited to  
start our married lives together.  
Love you so much,  
Joy

Keely Laine,  
You're the best thing that ever  
happened to me.  
I love you,  
GB

Jackie,  
I want to thank you for all that you  
give to me every day. You are my  
inspiration. I'm extremely lucky to  
have you in my life. I love you very  
much. Happy Valentine's Day.  
Love always,  
XOXO Louie

Dores, Robert and Ashley,  
I love you all very much.  
Dad

Dear Debbie,  
Wishing you a happy Valentine's  
Day and a birthday full of wonder-  
ful surprises!  
Much love from your too often  
absent husband,  
Derek

G,  
You are my life.  
Love,  
Tess

Happy Valentine's Day Wader.  
You're as handsome in your SWA  
uniform as you were in your bag.  
You send me!  
The Blonde Lady

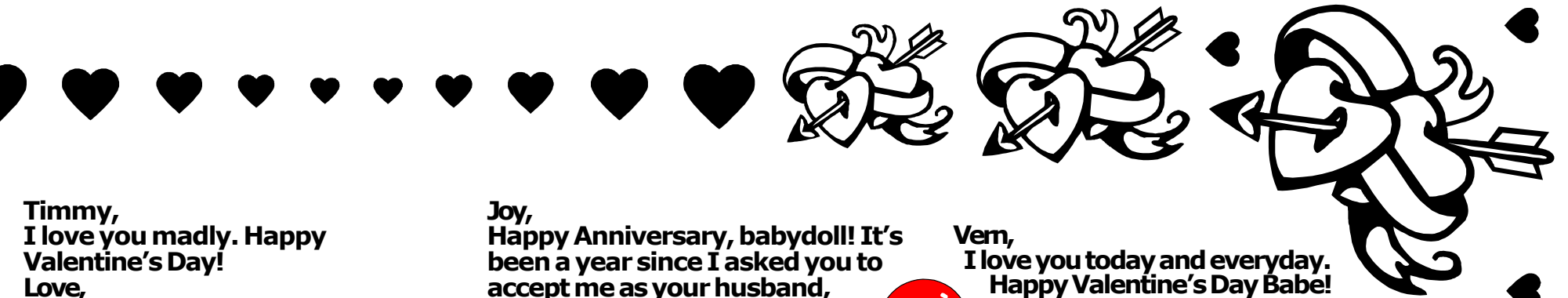
Mopar,  
I want you for my valentine today  
and for a long time to come.  
Love,  
Soft

Pat,  
"I love you" says it all.  
Susan

Jennifer,  
It's been 16  
years, and I love  
you more every  
day! Happy Anniversary  
and Valentine's Day!  
Gary

Paulywog,  
I love you —always!  
H.





Timmy,  
I love you madly. Happy  
Valentine's Day!  
Love,  
Lu

My valentine RAR,  
You've got something special that  
nobody else has ... me and Cade!  
Happy Valentine's Day!  
Love,  
Karon and Cade



Debbie,  
The Lord has blessed  
me with a wonderful  
wife and lover. Each  
day, I pray for one  
more day with you.  
Greg

Bonnie,  
Thank you for being such a great  
wife and mother of our wonderful  
family.  
Love,  
Rog

Mary Anne Morris,  
Nineteen years of marriage,  
I would have never guessed  
A commitment could be so wonderful,  
that I could be so blessed  
You're the apple of my eye,  
a rose without a thorn  
You've been a special blessing  
since the day you were born  
You've been God's ambassador  
as we've gone from base to base  
For you and I both know,  
He wants us to finish the race  
So thank you for your tenderness,  
your candor and your love  
But our union's been especially blessed  
from our Father up above  
With deepest love,  
Jim Morris

Happy Valentine's Day! You're the  
best Dad! Thanks for the home-  
work help and all the fun things  
we do together!  
We love you,  
Kiel and Christine

SL,  
You make my heart sing! You make  
me smile like no one else. Happy  
Valentine's Day!  
Your SS

Shannon,  
Thank you for being the  
greatest wife and friend I  
could ever have. I love you  
with all my heart and soul.  
Love,  
Josh

Lebe Daggi,  
Deutschland ist schon aba nicht  
vei schon bis du. Du bist die beste  
von Deutschland, bleib mit mir ver  
immer. Ich lebe dich.  
DLB

Joy,  
Happy Anniversary, babydoll! It's  
been a year since I asked you to  
accept me as your husband,  
and thankfully you said yes!  
In a couple weeks, we'll take  
the vows that will bind our  
hearts and lives for eternity. I  
cherish the times we've spent  
together, but most of all, I look  
forward to what lies ahead. I  
know together we'll accomplish  
great things. I love you. Happy  
Valentine's Day.  
Love,  
Jeremy

Stacy,  
On this special day I want you to  
know that I love you more than I  
loved you the first day we met.  
You are my soul mate, you are my  
everything.  
Love,  
Dave



Michael,  
Even though we  
are far apart, my heart  
belongs only to you. I love  
you and miss you so  
much!  
All of my love,  
Vicki

Honey Lover,  
Even though you are miles away,  
you are my only true valentine.  
Happy Valentine's Day!  
XOXOXO  
Your Love Bug

Saki,  
Thank you for being the  
greatest woman in the world.  
Sometimes I still can't be-  
lieve how lucky I am to be  
your significant other.  
I love you,  
Bara

Pooh Bear,  
You are my valentine everyday of  
the year.  
Love you,  
R

Brandon and Breanna,  
Happy Valentine's Day!  
Grandma and Grandpa McLain  
love you!

Bear and Goose,  
Happy Valentine's Day to the  
two best kids in the whole  
world.  
Love,  
Mommy

Vicki,  
Everytime you enter a room, my  
heart still skips a beat just like the  
first time we met over 15 years  
ago. I love you with all my heart.  
Eric

Vern,  
I love you today and everyday.  
Happy Valentine's Day Babe!  
Love,  
Me



Maureen,  
For 19 years you have  
been the love of my life. A  
loving wife and caring mother to  
our children. Curly, I shall love  
you forever.  
Bob

Shamatee,  
In life you meet all kinds: perky,  
overzealous, some with strange  
minds. In you, I know I have a  
friend, a start of something special  
that hopefully will not end. A  
simple thank you, I felt would not  
be enough, so I've gotten into this  
valentine stuff. So thank you my  
friend and one more time and on  
top of that it's my pleasure to  
wish you a Happy Valentine's  
Day!

Michele,  
Acids are red  
Bases are blue  
If love is a chemical reaction,  
That's why I chose you.  
Will you be my valentine?  
Matthew

Crystal Marie Doughty,  
I just want to say that God graced  
and blessed me the day you  
walked into my life. You are my  
sunshine in the morning and the  
moonlight at night. I thank you  
for being you and for being there  
in my life. Happy Valentine's  
Day Honey

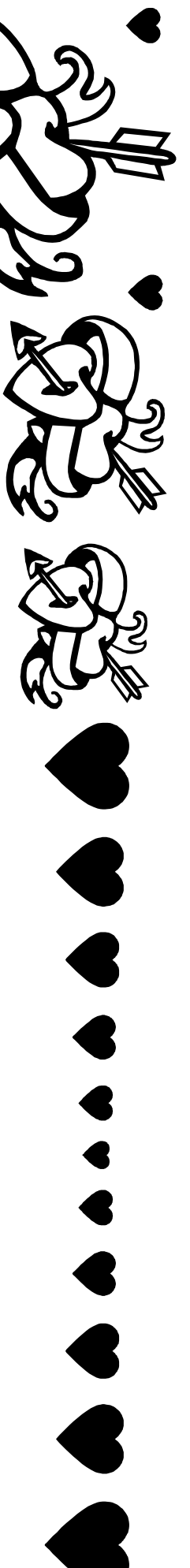
Honey-Darlin'  
We've made it through so  
much together. I want  
you to know how much I  
still love you and that you are  
still my favorite valentine!  
Your loving husband

Happy Valentine's Day to the best  
mommy and grandma in the  
whole world.  
Love, Samantha

My dearest sweetheart,  
You truly are the light of my life.  
Words have not yet been invented  
to convey my thanks for all you  
do for me — each and every day.  
Charlie

I really do love you Peanut!!!!!!  
Bunny

Ron G and Mods,  
I know that you are just jealous of  
how much I love Aaron. Besides,  
Brian K. is really my husband! I  
hope you all have a very Happy  
Valentine's Day!  
Love, Danielle





Chapel News

Worship schedule

The following is Luke’s worship schedule:

Protestant worship

- ♦ Gospel service is Sunday at 8:30 a.m. at the Chapel on the Mall.
- ♦ Liturgical service is Sunday at 8 a.m. at the Luke Community Chapel.
- ♦ Contemporary service is Sunday at 6 p.m. at the Luke Community Chapel.
- ♦ Shared faith service is Sunday at 11 a.m. at the Luke Community Chapel.

Catholic worship

- ♦ Saturday Mass is at 5 p.m. at the Luke Community Chapel.
- ♦ Sunday Mass is at 9:30 a.m. and 12:30 p.m. at the Luke Community Chapel.
- ♦ Weekday Mass is at noon at the Luke Community Chapel.

Sunday school

Protestant Sunday School meets at Luke Elementary School from 9:30 to 10:30 a.m. for ages 3 through adult. For more information, call Betty Moore at 856-6211 or Jackie White at (623) 772-5949.



Protestant Youth of the Chapel

Protestant Youth of the Chapel meet Tuesdays at 7 p.m. at the Luke Community Chapel. The group is for concerned parents and youths ages 12 through 18. Meetings teach youths to make decisions that have a positive effect in their lives.

For more information on these and other chapel programs, call 856-6211.

Heir Born

The following babies were born at the Luke hospital.

Dec. 11

Bryce Alexander to Sherry and Joseph Boston

Jan. 2

Nicholas Charles to Jessica Hetlin and Stanley Whipple  
Ayana Michelle to Ralaya and Kenneth Allen

Jan. 3

Thomas Lee to Brande and Matthew Stahl

Jan. 4

Andres Ali to Annelise Carrasquel and Andres Volcan

Jan. 5

Bailey Mannix to Amanda and Steve Lopez

Jan. 6

Thomas Edward to Kristen and Ronald Stiles

Jan. 7

Brenna Elizabeth to Liana and Thomas Berghoff

Jan. 8

Emily Jean to Theresa and Christopher Welker  
Riley Thomas to Trudi and Tony Franzel

Jan. 9

Jenna Nicole to Leslie Dana-Kirby and Shawn Kirby

Jan. 12

Kaylee Nicole to Joanne and Jeff Valenzia

Jan. 14

Leighanna Brooke to Deidre and James Gregoire  
Zachary Allen to Kristen and Wesley Netcher  
Thomas Bailey to Delta and Jack Dickenson

Jan. 15

Alexis Nickole to Ashleigh and James Knott

Jan. 16

Savannah Alyssa to Kasey and Jamey Mobley

Jan. 17

Jordan Mitchell to Maria and John Sherbert

Jan. 19

Yu Kiat Kenneth to Yoke Kheng and Chun Seng Ng

Jan. 20

Tanner Riley to Jenni and Mark James

Jan. 21

Sariah to Petrina and Paul Gonzales  
Zachary Ryan to Allison and David Dallas

Jan. 22

Hailey Nikol to Misty and Nathan Thomas

Jan. 23

Charles Patrick to Breanna and Charles Thompson

Jan. 24

Matthew Ryan to Kimberly and Benjamin Guldborg

Jan. 25

Zachary Scott to Karen and Max Kuespert  
Austin Tyler to Monica and Jason Anderson  
Joshua Alex to Janette and Todd Wallin

Jan. 26

Zeylan Khalil to Michelle and Darrin Talley  
Anny Margarita Perez to Zoila Munoz

Jan. 27

Kaitlyn Hannah to Lisa and Michael Muraco

Jan. 29

Aislynn Rae Konski to Kristi McDowell and Raymond Wrentmore  
Clay Hudson to Alicia and Dag Grantham





# Around Base

## Koats for kids

The 56th Logistics Support Squadron collects clean coats to donate to less fortunate people of all ages through March 1.

Drop-off locations include:

Credit Union West at the Luke or 67th Avenue and Beardsley branches

Glendale Chamber of Commerce, 7105 N. 59th Ave.

Falcon Dunes Golf Course

56th Judge Advocate office, Bldg. 1150

56th Civil Engineer Squadron, Bldg. 325

56th Medical Group, Bldg. 1130

425th Fighter Squadron, Bldg. 840

56th Component Repair Squadron, Bldg. 931 and Bldg. 968

56th Logistics Support Squadron, Bldg. 485

For more information, to volunteer or to make a donation, call Chief Master Sgt. Mike Grant at 856-7485.

## Black heritage comedy show

There is a Black heritage comedy show Feb. 18 at 6:30 p.m. at the Desert Star Enlisted Club. Tickets must be purchased in advance for \$15 per person or \$25 per couple. For reservations, call Damita Klaiber at 856-7834.

## Heart month aerobathon

There is a National Heart Month Aerobathon Feb. 18 from 3 to 7 p.m. at the fitness center. The event is free and registration begins at 2:30 p.m. For more information, call Judy Peterson or Barb Ritchie at 856-3247.

## House buying seminar

The housing flight has a house buying seminar Feb. 29 at 11:30 a.m. at Bldg. 7328, Rm. 1046. For reservations, call Irene Bateman at 856-3008.

## Happy Landings

The family support center has a Happy Landings spouse orientation March 1 at 9 a.m. Childcare is available and lunch is provided. For more information, call Vernadene Loveland at 856-6835.

## Hike for homeless

Saint Joseph the Worker's has a 2-kilometer "Hike for the Homeless" March 11 at 9 a.m. at Dreamy Draw, Ariz. Registration is \$10 for individuals or \$7 per person for groups of five or more. To register or for more information, call (602) 257-4390.

## Mystery dinner

The Luke officers wives club presents a "Who Dunnitt?" mystery dinner Feb. 25 at the officers' club. Cocktails are at 6 p.m. and dinner is at 7 p.m. Cost is \$16 for club members and \$19 for non members. For reservations or for more information, call 935-9417.

## Big band dance, USO show

The Arizona Wing of the Confederate Air Force has a big band dance and World War II style United Services Organization show March 18 at 8 p.m. at Falcon Field Airport, 2017 N. Greenfield Rd., Mesa. Advance tickets are \$20 per person, or \$25 at the door. For reservations or more information, call (480) 924-1940 or (480) 981-1945.

Commander's  
Access Channel

Air Force Television News, Jan. 24 edition

- Basic trainee death triggers investigation
- New basic training changes
- Airborne lazer closer to reality

Monday— 11:30 a.m. and 4 p.m.

Wednesday— 11:30 a.m.

Thursday— 2 p.m.

# Movies

Movies begin at 7 p.m. unless otherwise noted. Children 12 and under pay \$1; adults \$1.50. Mondays all admission and concession items are \$1.

## Friday

**"Man on the Moon" (R)** A biographical comedy starring Jim Carey about the late comedian Andy Kaufman, an eccentric man who went on to a career as the lovable mechanic "Latka" on the television show "Taxi." The film studies some of Kaufman's comedy antics, his personal life and relationships. (118 minutes)

## Saturday, Sunday and Monday

**"Toy Story 2" (G)** The fun and adventure continues when Andy goes off to summer camp and the toys are left to their own devices. Things shift into high gear when an obsessive toy collector kidnaps Woody who turns out to be a highly valued collectable. It's up to Buzz Lightyear, Mr. Potato Head, Slinky Dog, Rex and Ham to save their pal from ending up as a museum piece. The toys get into one predicament after another in their daring race to get home before Andy does. (93 minutes)

## Feb. 18

**"Bicentennial Man" (PG)** In the first decade of the millennium, Richard Martin, played by Sam Neill, buys a NDR-114 robot, played by Robin Williams. The robot is named Andrew by the youngest of the family's children. The robot is a household appliance programmed to perform menial tasks, but begins to experience emotion and creative thought. The Martin family soon discovers they don't have an ordinary robot. (91 minutes)

# Salutes

## Air Force best

The 56th Civil Engineer Squadron is the Air Force 1999 outstanding CES award winner.

## AETC best

**56th Medical Group**  
Senior Airman Marini Fox is the AETC medical readiness airman of the year award winner.



## Quarterly award winners

**56th Fighter Wing**  
The following 56th Fighter Wing people are the quarterly safety award winners:

**Flight safety maintenance:** Senior Airman Chad Sims, 310th Fighter Squadron  
**Flight safety:** Maj. Peter Graves and Capt. Beachel Curtis, 310th FS  
**Ground safety:** Master Sgt. Robert Parker; Tech. Sgts. Daniel Skelton, Timmy Dunton and Joseph Cain; Staff Sgts. Guy Hamilton, Craig Moore and Clayton Jones; Senior Airmen Rodney Fitch, Robert Tenny, Casey Reeves and Scott Emard; and Airman 1st Class Robert Wally, 310th FS.

**Weapons safety:** Tech. Sgt. Jerry Dunn, 56th Civil Engineer Squadron  
**Flight safety officer:** Maj. Joey Kindelin, 61st Fighter Squadron  
**Unit ground safety representative:** Tech. Sgt. Sonya Lakin, 56th Equipment Maintenance Squadron

The following 56th Fighter Wing people are their quarterly award winners:

**Airman:** Airman 1st Class Scott Hathorn, 63rd Fighter Squadron  
**NCO:** Staff Sgt. David Sirfus, 56th Logistics Support Squadron  
**Senior NCO:** Senior Master Sgt. James Crissinger, 56th Security Forces Squadron

**Company grade officer:** 2nd Lt. Jay Hennette, 56th Component Repair Squadron

**Civilian (GS-6 and below):** Geno Piccoli, 56th Mission Support Squadron

**Civilian (GS-7 and above):** Culley Charlesworth, 56th Contracting Squadron

**Civilian (federal wage scale):** Michael Meyer, 56th CES

**Ceremonial guardsman:** Senior Airman Paul Fonsecu, 56th Medical Group

**Ceremonial flight manager:** Tech. Sgt. Brian Kidd, 62nd Fighter Squadron



## Cookin' ...



Senior Airman Monika Reyna

2nd Lt. Debbie Robinson demonstrates healthy cooking recently at the Health and Wellness Center. The HAWC has a "Healthy Heart" cooking demonstration as part of American Heart Month Thursday from 12:30 to 1:30 p.m. Recipes include tuna filets in asparagus stir fry, rice pilaf, whole wheat rolls and guiltless pound cake with cherries. To register, call 856-3778.









# Wizards upset TRANS 21-20

By Senior Airman Jeremy Clayton Tredway  
56th Fighter Wing Public Affairs

With less than a minute remaining, the 56th Operations Support Squadron Wizards defense, led by linebacker Dan Jones, stopped the 56th Transportation Squadron on a fourth-and-short attempt and held on to win 21-20 during flag football playoff action at the base fitness center.

After losing to the 56th Security Forces Squadron in the first round of the playoffs, the Wizards kept their fairytale comeback alive. The Wizards have won five straight games and earned a shot at the 56th Medical Group in the base championship game.

Wizards quarterback Mark Rubin credits his team's playoff success to a stingy defense and few offensive mistakes.

The Wizards have to beat the top-ranked medical team twice to win the championship because it is a double-elimination tournament.

TRANS struck first when quarterback Kendrick Wright found wide receiver Arey Glass in the corner of the end zone for a touchdown. The Wizards defense knocked down the conversion attempt stranding TRANS at 6.

The Wizards tied the game when Rubin connected with Grant Linermont for a touchdown. The Wizards completed a two-point conversion to put them ahead 8-6.

With less than a minute left in the half, Wizards defender Robert Morton intercepted a pass at midfield. Rubin tossed a 40-yard touchdown bomb to wide receiver Stephen Zych on the second play of the drive, extending the OSS lead. Rubin found Zych in the end zone for a one-point conversion, leaving the score 15-6 at the half.

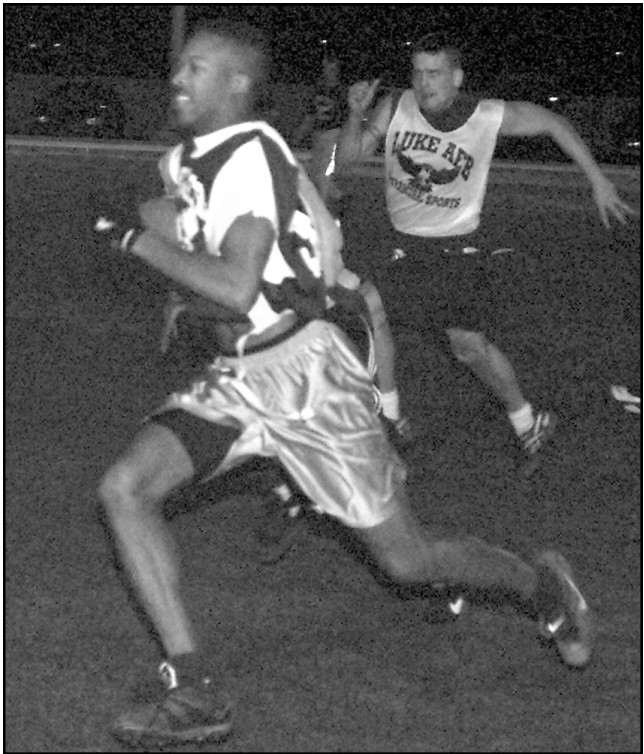
After turning the ball over on downs at midfield, the TRANS train got "rollin'" in the second half when Wright intercepted a pass and ran it back 60 yards for a touchdown. Wright connected with wide receiver Tommy Nixon for a two-point conversion, cutting the Wizards lead to one.

The TRANS defense forced the Wizards to punt on their next drive, setting up another TRANS score. On the third play of the next drive, Wright rumbled 35 yards into the end zone to give TRANS the lead. The conversion attempt failed, leaving the score at 20-15 and the game wide open for a Wizards comeback.

The Wizards answered the call when Rubin threw a 50-yard pass to wide receiver Chris Sotherland wide open near the goal line for the final score of the game.

Rubin said the key to the game was execution.

"We were able to complete three long passes for touchdowns," he said. "One of them was a forth down play from the Trans 18 yard line. We converted a 2-point and 1-point conversion that enabled us to win by a point. Both teams scored three touchdowns, it all came down to extra-point conversions."



Tech. Sgt. Brandt Smith  
56th Transportation Squadron quarterback Kendrick Wright heads for the end zone.

## CRS stomps MDG 51-34

By Senior Airman  
Jeremy Clayton Tredway  
56th Fighter Wing Public Affairs

The 56th Component Repair Squadron over-30 basketball team stomped the 56th Medical Group 51-34 Wednesday at the base fitness center and earned a spot in the championship game today.

After posting a 6-3 record during the regular season, CRS stormed through the playoffs. Coach and player Antonious Price said he credits the CRS team's domination to having all his players at the game.

"Usually we only have about six people there, but now we have 10 and we're able to substitute and keep fresh people in the game and run the floor," he said.

CRS also has lethal outside shooters. CRS drained six three-pointers in the first half, three from Derrick Porter alone.

The medical team jumped out

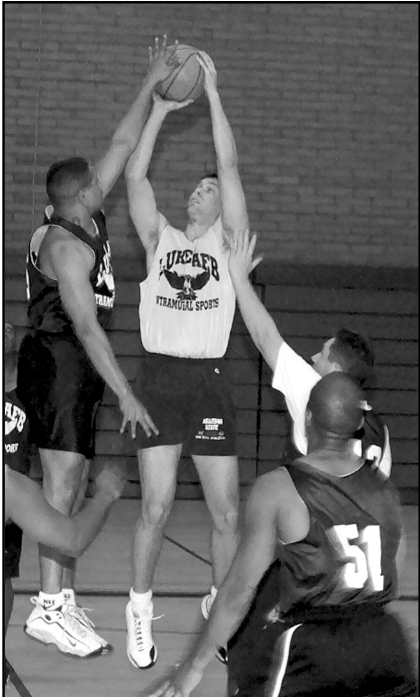
to a 9-0 lead in the first couple minutes, but three consecutive CRS three-point shots tied the game. The medical team then went on a 9-3 run, but foul problems and two more three pointers allowed CRS to gain a four-point lead by half time.

CRS controled the second half. Porter and Chuck Snyder steals combined with Dwight Abel's offensive rebounding catapulted CRS to a 16-2 run.

The medical team took a timeout, regrouped and mounted a 9-4 comeback run, but CRS held off the rally. They scored seven unanswered points to squash any medical team hopes of a comeback.

Porter led CRS with 20 points and Snyder added 14 points.

Gregory Enders and Ronald Stiles added 10 points respectively for the medical team. Dwight Lighty and Cecedrick Scott each scored 5.



Staff Sgt. Andy Jacobus  
MDG player Ronald Stiles attempts a shot under heavy CRS pressure.

## Sports Briefs

### Varsity women's softball

Women interested in playing varsity softball may call Staff Sgt. Shelicia Greer at 856-3308.

### Varsity men's softball

Men interested in playing varsity softball may call Staff Sgt. Dave Pacquin at 856-3941.

### Varsity hockey

People wanting to play on the Luke Varsity Ice Hockey Team may call Senior Airman Erik Saracino at work at 856-5970 or home at 544-1637.

### Youth baseball registration

Luke parents can register their children to play baseball from 2 to 6:30 p.m. until Tuesday at the youth center. Cost is \$25 per player. For more information, call Amy Heil at 856-6225.

### Blue Streak Squadron Challenge

The Blue Streak Squadron Challenge mountain bike competition is Wednesday and Thursday at the White Tanks County Park. Cost is \$25 per person or

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## Luke bowling center gets X-treme

By Senior Airman  
Jeremy Clayton Tredway  
56th Fighter Wing Public Affairs

Construction workers are giving the Luke Bowling Center an extreme facelift in preparation for X-treme bowling.

The \$216,000 project features 24 glow-in-the-dark lanes, pins and balls; a sound and light systems; fog machines and black lights.

"It transforms bowling into an event, not just a sport," said John Beckett, 56th Services Squadron Business Operations Flight chief. "This is the biggest change to bowling since they came out with automatic scoring."

X-treme bowlers may bowl for 2.5 hours in a rave-like atmosphere complete with music pumped in via satellite and laser light shows.

Scoring is kept the same as regular bowling, except the gutters raise up to prevent gutter balls.

The flexibility of the system allows bowling center staff to target just about

everyone, Beckett said. They can vary the music for different themes and audiences.

Beckett said the most important reason for installing the system is to provide more entertainment to a stagnate sport.

Ron Engle, bowling center manager, got the idea while attending a bowling trade show. He saw the X-treme bowling program at a bowling alley in Florida and liked the possibilities for X-treme bowling at Luke.

Construction should be complete Feb. 18 and X-treme bowling should be on-line by the end of the month. X-treme bowling will be Fridays and Saturdays from 10:30 p.m. until 1 a.m. Cost is \$9 for officer and enlisted club members and \$11 for nonmembers. Admission for nonbowlers is \$5.

The bowling center offers family X-treme bowling Sundays at noon until 2 p.m. Cost is \$19.95 per lane or \$2.10 per game.

The bowling center can also reserve X-treme bowling for squadron and birthday parties.



Staff Sgt. Andy Jacobus  
Construction workers install lanes at the bowling center in preparation for X-treme bowling.



# COMM squeaks past MSS 35-32 continues championship chase

By Staff Sgt. Tom Gonzales  
56th Fighter Wing Public Affairs

The 56th Communications Squadron over-30 basketball team sent the 56th Mission Support Squadron packing Wednesday, handing them their second loss in a double-elimination playoff tournament, defeating them 35-32.

The MSS team, the 1999 champion, hoped they could continue their winning streak all the way to the big dance, but COMM had other plans.

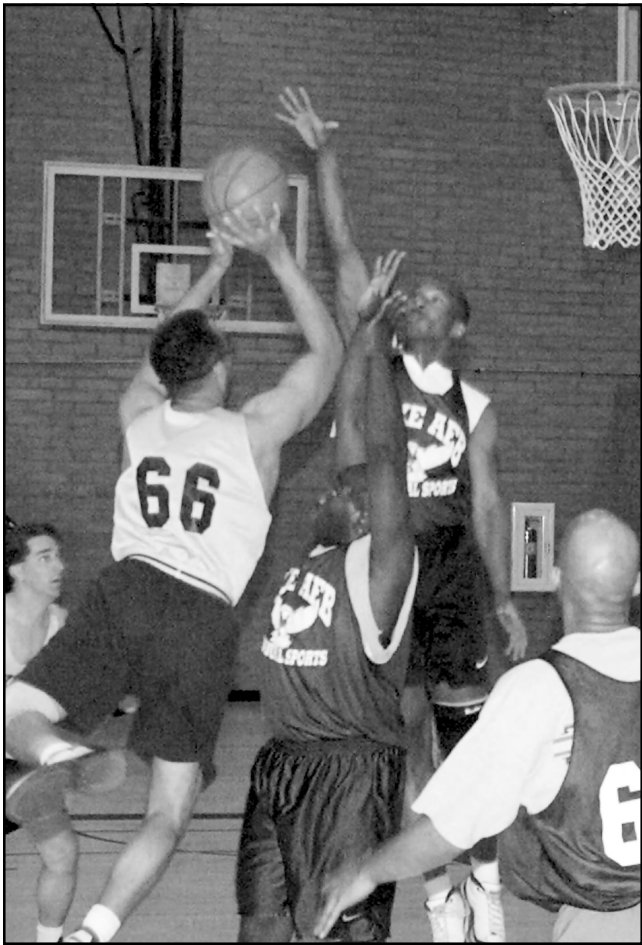
The game got off to a fast start when Patrick Hermes gave MSS the lead by hitting two three pointers, letting COMM know it would be a dog fight.

The lead was exchanged a couple of times during the first half, but COMM's quick and unrelenting defense, led by Lee Washington, gave them a four point edge at the half. Making adjustments at the half, MSS settled in, working the middle and chopping away at the COMM defense. Led by middleman Mike Taylor, they took the lead with 10 minutes left in the game.

MSS held on to a slight lead until the final two minutes, which proved to be the turning point for COMM. They took advantage of MSS technical and intentional fouls and took a one-point lead when Junious Davis hit a three-point shot.

With only 11 seconds left, MSS fouled COMM twice trying to get the ball back. Washington converted on two free throws and Comm took a three-point lead with only 8 seconds left for MSS to tie the game. MSS got off a three-pointer with 2 seconds left, but missed and COMM held on to a narrow victory.

"It was an overall team effort that won the game for us," Ron Smith, COMM player said. "Davis's and Washington's end-of-game heroics were key to our team's big win."



Staff Sgt. Andy Jacobus

*Services and Supply team member Vincent Beckwith attempts a shot during their Tuesday 41-39 loss to the 56th Mission Support Squadron at the base fitness center.*

## Briefs

Continued from Page 18

\$50 per squadron team. For more information, call 856-6267.

### Varsity baseball

Men interested in playing varsity baseball may call Staff Sgt. Jeff Dahlke at 856-7092.

### Varsity basketball game

The Luke Falcons men's varsity basketball team plays their final home game of the season today at 7 p.m. at the base fitness center.

### Luke Golf Shootout

The 19th Annual Luke Shootout Golf Tournament is Feb. 25 at 7:30 a.m. at the Falcon Dunes Golf Course. Cost is \$50 for Luke people and \$80 for all others and includes greens fees, a cart and lunch. Participants must sign up by today. For more information or to sign up, call Don Rinehart or Harry Shapiro at 937-4754.

### Sports officials

People interested in officiating baseball, softball or basketball may call Rich Harrison at 536-9140. Training is provided.

### Youth golf camp

Parents of 8 to 14 year olds may register their children at the youth center for a free golf camp. The camp is March 20 to 24. For more information, call 865-7470 or 856-6225

### Correction

607th Air Control Squadron Olympiad participant Will Jones was incorrectly identified as Wally Jones in a picture Feb. 4.













